

REMARKS

Claims 1-10 are pending in the present application. Claims 1-10 are now presented and considered to be in condition for allowance. Accordingly, the Applicants respectfully contend that the present application is in condition for allowance in light of the remarks below.

Rejection of Claims 1- 10 under Doctrine of Provisional Obviousness Type Double

Patenting

The Examiner has rejected Claims 1-10 as being obvious over the claims of U.S. Application Number 09/596,955 (the “‘955” application). Applicants intend to abandon the parent ‘955 application in favor of the present application. The present application is a continuation application of the parent ‘955 application claiming the same subject matter that was commonly owned at the time both patent applications were filed.

Rejection of Claims 1-2 and 4-5 under 35 U.S.C. §103(a) as being obvious over Jun in view of Huang and further in view of Dean.

The Examiner has rejected claims 1-2 and 4-5 as being obvious over Jun (U.S. Patent No. 6,374,119) in view of Huang (U.S. Patent No. 6,373,832) and further in view of Dean (U.S. Patent No. 5,513,176). The Applicants respectfully traverse the rejections.

Jun discloses a “system and method of mobile communications for reducing blanket areas in a building.” (Jun, col. 4. lines 30-32). Jun does not disclose the following elements as required by claim 1:

- (1) “positioning a second plurality of slave transceivers within the region in positions spatially separated from the positions of the first plurality of slave transceivers”
- (2) “receiving at the first plurality and at the second plurality of slave transceivers a reverse radio frequency (RF) signal generated by a mobile transceiver within the region and generating respective first and second slave signals responsive thereto”
- (3) “conveying the first and second slave signals separately to a base transceiver station (BTS) external to the region”

- (4) “processing the first and second slave signals conveyed to the BTS so as to recover information contained in the reverse RF signal generated within the region”

Huang and Dean do not address the deficiencies of Jun. Huang discloses a base station having multiple antennas for providing transmission diversity to a mobile station in response to the mobile station sending an indication that the mobile station is receiving an insufficient number of resolvable multipath signals. Dean is directed to a distributed antenna system. Dean discloses a base station having an antenna system comprising a dual set of distributed antennas fed by a common signal with only time delay processing to distinguish signals. (Dean, col. 5, lines 5-15).

Further, Huang and Dean do not disclose a second plurality of slave transceivers spatially separated from the first plurality of transceivers for receiving signals from a mobile transceiver and generating slave signals that are sent to a BTS. Thus, Jun, Huang, and Dean do not describe, either expressly or inherently, every limitation of Claim 1 and its dependent Claims 2-5.

Rejection of Claims 3 and 6-10 under 35 U.S.C. §103(a) as being obvious over Jun in view of Huang and further in view of Dean and Bassirat.

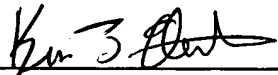
The Examiner has rejected claims 3 and 6-10 as being obvious over Jun (U.S. Patent No. 6,374,119) in view of Huang (U.S. Patent No. 6,373,832) and further in view of Dean (U.S. Patent No. 5,513,176) and Bassirat (U.S. Patent No. 6,088,003). Applicants respectfully traverse the rejections. Jun, Huang, Dean, and Bassirat fail to disclose every element of claim 6 as similarly discussed above in reference to claim 1. In addition, the references fail to disclose “a first and second master system units” as required by claim 6.

Thus, Applicants contend that neither Jun, Huang, Dean or Bassirat describe, either expressly or inherently, every limitation of the Applicants’ claims 1 and 6 and their respective dependent Claims 2-5 and 7-10.

In view of the foregoing, reconsideration of the application and allowance of all claims is respectfully requested. The Examiner is invited to call the undersigned attorney if a telephone call could help solve any remaining issues.

Respectfully submitted,

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By: 
Kevin T. Cheatham
Attorney for Applicant
Registration No. 48,766

QUALCOMM Incorporated
5775 Morehouse Dr.
San Diego, California 92121
Telephone: (858) 845-8450
Facsimile: (858) 658-2502